PTO/SB/08a (08-03) Approved for use through 07/31/2006. OMB 0551-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Inder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete If Known Substitute for form 1449A/PTO Application Number To Be Accorded Filing Date **INFORMATION DISCLOSURE** 10/27/2003 First Named Inventor **Hubert HOELZ** STATEMENT BY APPLICANT Art Unit 3761 Examiner Name M. B. Patel

4

Attorney Docket Number 1/1089-1-C1

(Use as many sheets as necessary)

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (F known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
M		^{US-} 6,254,698	07/2001	Koo, et al	
1		^{US-} 6,196,276	03/2001	DeLaforcade, V.	
1		^{US-} 6,085,528	07/2000	Woodall, et al	
		^{US-} 6,080,497	06/2000	Carey, et al	
		^{US-} 6,066,212	05/2000	Koo, et al	
		^{US-} 6,036,917	03/2000	Sorace, et al	
		^{US-} 6,014,970	01/2000	lvri, et al	7
		^{US-} 6,004,408	12/1999	Montagnon, J.	/
		^{US-} 4,988,017	01/1991	Schrader, et al	7
		^{US-} 4,867,352	09/1989	Meshberg	
		US- 4,822,556	04/1989	Cordea, et al	/
		^{US-} 3,912,503	10/1975	Schumacher, et al	
		^{US-} 3,770,426	11/1973	Kloske, et al	
		^{US-} 3,645,725	02/1972	Denhard, et al	
		^{US-} 4,944,433	07/31/1990	Knecht, et al	7
		^{US-} 3,837,846	09/1974	Becker, et al	/
,		^{US-} 5,513,767	05/1996	Daehn, R. C.	/
4		^{US-} 5,494,636	02/27/1996	Dupoiron, F. et al	7

	FOREIGN PATENT DOCUMENTS								
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	_			
Initials* No.		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear				
HP		WO 00/30607 A1	06/02/2000	Chiesi Farmaceutici					
		WO 00/30608 A1	06/02/2000	Chiesi Farmaceutici					
		EP 0 726 864 B1	03/03/1999	Glaxo Wellcome					
		DE 37 36 579 C2	05/23/1991	Mannesmann AG					
V		DE 195 04 502 A1	08/14/1996	Henkel KGaA					

Date Considered Examiner D(

idered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English tanguage Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commence, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 07/31/2006, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

ter the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of int ormation unless it contains a valid OMB control number. Complete if Known Substitute for form 1449A/PTO Application Number To Be Accorded

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Filing Date 10/27/2003 First Named Inventor Hubert HOELZ Art Unit 3761 Examiner Name M. B. Patel

(Use as many sheets as necessary) Attorney Docket Number 1/1089-1-C1 2 4 Sheet

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (F known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
W		^{US-} 4,888,516	12/19/1989	Daeges, J. et al	•
		US-5,340,838	08/23/1994	Gidda, J. S. et al	
-		US-			
		US-			1
		US-			
	l	US-			
		us-			
}		US-			

	FOREIGN PATENT DOCUMENTS									
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,					
Initials* No.1		Country Code ³ Number ⁴ Kind Code ⁵ (# known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear					
W		EP 0 708 805 B1	08/19/1998	Minn. Mining & Mfg.		L				
	1	DE 694 12 626 T2	08/19/1998	Minn, Mining & Mfg.						
		EP 0 617 610 B1	03/19/1997	Minn. Mining & Mfg.						
	†	DE 692 18 455 T2	03/19/1997	Minn. Mining & Mfg.						
	†	HU 177445	09/30/1982							

		, ,	7	7	farmer and the second s				
Examiner Signature	M	M		W		Date Considered	4/	105	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 If possible. 6 Applicant is to place a check mark here if English language

I ransiation is auacneo.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Panerwork Reduction Act of 1995, no persons are required to

	Substitute for form 1449A/PTO			Со	mplete if Known
				Application Number	To Be Accorded
	INFORMATION DISC	CLO	SURE	Filing Date	10/27/2003
STATEMENT BY APPLICANT				First Named Inventor	Hubert HOELZ
	OTATEMENT BY A			Art Unit	3761
	(Use as many sheets as nec	essary)	Examiner Name	M. B. Patel
She	et 3	of	4	Attorney Docket Number	1/1089-1-C1

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
tnitials* No.1	Number-Kind Code ² (# trown)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
		US-		·	
		US-			
		US-			
		US-			
		ŪS-	· · · · · · · · · · · · · · · · · · ·		
		US-			
		US-)	
		US- ,			
	<u> </u>	US-			
		us-	• • •		

	FOREIGN PATENT DOCUMENTS								
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	_ ا			
Initials*	No.'	Country Code ³ Number ⁴ Kind Code ⁸ (# known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear				
in		DE 41 12 303 A1	10/22/1992	Minn. Mining & Mfg.					
1		JP 2-195543	08/02/1990	Sumitomo Metal					
		HU 197049 A	12/05/1990	Dunai Vasmue					
11/		WO 00/73170 A1	12/07/2000	Boehringer ingelheim Pharma KG					
	*********			**************************************	\$ \$40. \$400 TO 1. \$44. \$400 TO 1.				

		<u> </u>			4
Examiner Signature	Mutal	hti	Date Considered	4/1/	05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not ih conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application from to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08b (08-03)
Approved for use through 06/30/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPART MENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute	for form 1449B/PTO		•	Complete If Known			
				Application Number	To Be Accorded		
INFO	DRMATION DI	SCLO	SURE	Filing Date	10/27/2003		
STA	TEMENT BY	APPLI	CANT	First Named Inventor	Hubert HOELZ		
				Art Unit	3761		
	(Use as many sheets as	s necessary))	Examiner Name	M. B. Patel		
Sheet	4	of	4	Attorney Docket Number	1/1089-1-C1		

		NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.						
W		Chemical Abstract No. 96:56198						
	************	Chemical Abstract No. 125:204146						
		WPIDS 12989-179042						
		WPIDS: 1990-278623 for JP 2-195543						
		Chemical Abstract: 118:27481 for DE 41 12 303						
		Patent Abstracts of Japan; Vol. 014, No. 484 (P-1120), 10/22/1990, for JP 2-195543						
		LEWIS, D. ET AL; "Pressurized Metered Dose Inhalers (MDI)"; US 2003/0066525 A1; 04/10/2003	-					
	<u>.</u>	LEWIS, D. ET AL; "Pressurized Metered Dose Inhalers (MDI)"; US Pub. No. 2003/0089369 A1; 05/15/2003						
P 44 20 20 40 40 40 40 40 40 40 40 40 40 40 40 40			<u> </u>					

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date Considered

Examiner

Signature

consucred. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.